

DT07 Rec'd PGT/PTO 1 1 FEB 2005

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				4518-0109PUS1	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10 4524516</b>	
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED	
PCT/EP03/08933		12 August 2003		12 August 2002	
TITLE OF INVENTION COMBINATION OF TUMOR-ASSOCIATED SURFACE PROTEIN ANTIGENS AND TUMOR-ASSOCIATED SUGARS IN THE TREATMENT AND DIAGNOSIS OF CANCER					
APPLICANT(S) FOR DO/EO/US LOIBNER, Hans and HIMMLER, Gottfried					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input checked="" type="checkbox"/> has been submitted to the Internal Bureau (See Box VIII-4-1 of the Request (PCT/R0/101), <b>copy attached</b>). The Power of Attorney or Authorization of Agent and Certificate under 37 CFR 3.73(b) Showing Chain of Title are: <input type="checkbox"/> attached hereto. <input checked="" type="checkbox"/> will follow.</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11. to 20. below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449(s), and International Search Report (PCT/ISA/210) with 0 cited document(s).</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Express Mail Certificate (Label No. EV592977385US) Four (4) sheets of formal drawings Letter Submitting Article 34 Amended Claims</p>					

BT01 Rec'd PCT/PTO 11 FEB 2005

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER	
10/524516		PCT/EP03/08933		4518-0109PUS1	

<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):</b>          Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO          Basic National Stage Fee .....\$300.00          National Stage Search Fee .....\$500.00          National Stage Examination Fee .....\$200.00  <b>\$1000.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$950.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$790.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$750.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00</p> <p style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <tr> <td style="width: 20%;">SHEETS OF SPEC &amp; DWG</td> <td style="width: 20%;">39 -100 = 0</td> <td style="width: 20%;">0 x 250 =</td> <td style="width: 20%;">\$0</td> <td style="width: 20%;"></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td></td> </tr> <tr> <td>Total Claims</td> <td>30 - 20 =</td> <td>10</td> <td>x \$50.00</td> <td>\$ 500.00</td> </tr> <tr> <td>Independent Claims</td> <td>1 - 3 =</td> <td></td> <td>x \$200.00</td> <td>\$</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00</td> </tr> </table> <p style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.</p> <p style="text-align: right;"><b>SUBTOTAL =</b></p> <p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).</p> <p style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <p style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></p> <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: right;">Amount to be:</td> <td style="width: 20%;"></td> </tr> <tr> <td></td> <td style="text-align: right;">refunded</td> <td>\$</td> </tr> <tr> <td></td> <td style="text-align: right;">charged</td> <td>\$</td> </tr> </table>	SHEETS OF SPEC & DWG	39 -100 = 0	0 x 250 =	\$0		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	30 - 20 =	10	x \$50.00	\$ 500.00	Independent Claims	1 - 3 =		x \$200.00	\$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00		Amount to be:			refunded	\$		charged	\$	<p><b>CALCULATIONS</b></p> <p><b>PTO USE ONLY</b></p>
SHEETS OF SPEC & DWG	39 -100 = 0	0 x 250 =	\$0																																
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																
Total Claims	30 - 20 =	10	x \$50.00	\$ 500.00																															
Independent Claims	1 - 3 =		x \$200.00	\$																															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00																															
	Amount to be:																																		
	refunded	\$																																	
	charged	\$																																	

a. ☐ A check in the amount of \$0.00 to cover the above fees is enclosed.

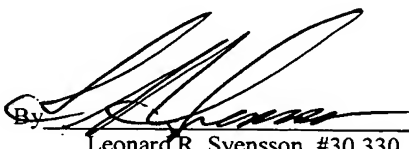
b. ☒ Please charge my Deposit Account. No. 02-2448 in the amount of \$905.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 02-2448.

**NOTE: Where an appropriate time limit under 37 C.F.R. § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

Send all correspondence to:  
**Birch, Stewart, Kolasch & Birch, LLP** or Customer No. 02292  
 P.O. Box 747  
 Falls Church, VA 22040-0747  
 (714) 708-8555

**Date:** February 11, 2005

  
 By \_\_\_\_\_  
 Leonard R. Svensson, #30,330

/lmt

10/524516

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DT01 Rec'd PCT/PTO 11 FEB 2005

PATENT COOPERATION TREATY

APPLICANT: LOIBNER, Hans et al.

INTERNATIONAL  
APPLN. NO.: PCT/AT03/08933

U.S. APPLN. NO.: NEW

FILING DATE: 11 February, 2005

TITLE: COMBINATION OF TUMOR-ASSOCIATED SURFACE PROTEIN  
ANTIGENS AND TUMOR-ASSOCIATED SUGARS IN THE  
TREATMENT AND DIAGNOSIS OF CANCER

DOCKET: 4518-0109PUS1

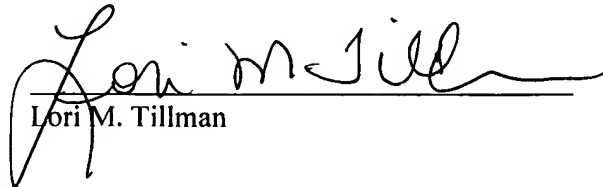
**EXPRESS MAIL CERTIFICATE**

**DATE DEPOSITED:** 11 February, 2005

I hereby certify that the enclosed Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 and related documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-0145.

**Express Mail Label No. EV592977385US**

Date: 11 February, 2005

  
Lori M. Tillman

**Mailing Address:**

Birch, Stewart, Kolasch & Birch, LLP  
P.O. Box 747  
Falls Church, VA 22040-0747  
(714) 708-8555